



WOVEN SHADE FABRIC
(100% Polypropylene)

CONSTRUCTION	WEIGHT oz/yd ² ASTM D-3776	AIR POROSITY ASTM D-737	YARN	TENSILE STRENGTH Grab Method ASTM D-1682	ELONGATION Grab Method ASTM D-1682	TEAR STRENGTH ASTM D-2261	PUNCTURE STRENGTH ASTM D-3787
30% SHADE - 40219							
13X10	1.7	700 + cfm	Warp: Round Fill: Oval	Warp: 60 lbs Fill: 45 lbs	Warp: 16% Fill: 15%	Warp: 50 lbs Fill: 35 lbs	35 lbs
47% SHADE - 44519							
12X10	2.5	700 + cfm	Warp: Oval Fill: Round	Warp: 100 lbs Fill: 70 lbs	Warp: 14% Fill: 9%	Warp: 70 lbs Fill: 55 lbs	35 lbs
55% SHADE - 45019							
14X11	3.0	700 + cfm	Warp: Oval Fill: Round	Warp: 125lbs Fill: 80 lbs	Warp: 15% Fill: 9%	Warp: 80 lbs Fill: 60 lbs	45 lbs
63% SHADE - 47519							
17X13	3.0	700 + cfm	Warp: Oval Fill: Round	Warp: 160 lbs Fill: 61 lbs	Warp: 14% Fill: 12%	Warp: 105 lbs Fill: 33 lbs	50 lbs
73% SHADE - 47719							
20X13	3.7	700 cfm	Warp: Oval Fill: Round	Warp: 195 lbs Fill: 115 lbs	Warp: 16.4% Fill: 11%	Warp: 110 lbs Fill: 74 lbs	60 lbs
80% SHADE - 40819							
20X17	4.3	450 cfm	Warp: Oval Fill: Oval	Warp: 230 lbs Fill: 165 lbs	Warp: 15% Fill: 12%	Warp: 90 lbs Fill: 70 lbs	100 lbs
95% SHADE - 43419							
30X13	5.7	90 cfm	Warp: Oval Fill: Oval	Warp: 385 lbs Fill: 190 lbs	Warp: 18% Fill: 15%	Warp: 130 lbs Fill: 80 lbs	140 lbs

Properties are typical average and are subject to change.

Specifications

BURST
STRENGTH
ASTM D-3786

175 lbs/in2

230 lbs/in2

260 lbs/in2

220 lbs/in2

325 lbs/in2

435 lbs/in2

465 lbs/in2